

IN THE CLAIMS

1. (currently amended) A protective helmet (1) of the
5 type comprising an outer rigid cap (2) to which a
shock-absorbing shell (3) made of expanded material
is internally fixed, an internal lining (5) for the
comfort of the user, and comprises at least one
intermediate cap (4) made of non-expanded material
10 situated between the inside of said shock-absorbing
shell (3) and said internal comfort lining (5)
~~characterized in that~~ wherein said at least one
intermediate cap (4) comprises hooking means (6) for
fixing said internal lining (5).
- 15 2. (currently amended) The protective helmet according
to claim 1, ~~characterized in that~~ wherein said
hooking means (6) are of the temporary type, for
removably fixing said internal lining (5).
- 20 3. (previously presented) The protective helmet
according to claim 2, wherein said hooking means (6)
are selected from hooking slits, Velcro® strips,
pressure buttons, laces and rings, hooks.
- 25 4. (currently amended) The protective helmet according
to ~~any of the previous~~ claim[[s]] 1, ~~characterized~~
~~in that~~ wherein said at least one intermediate cap
(4) is made so as to include a thermo-formable
30 material.

5. (currently amended) The protective helmet according to claim 4, ~~characterized in that~~ wherein said intermediate cap (4) is made of a material selected from PET (polyethylene terephthalate), PETG (polyethylene terephthalate glycol), polystyrene or PC (polycarbonate).
6. (currently amended) The protective helmet according to ~~any of the claim~~[[s]] 1 [[to 4]], ~~characterized in that~~ wherein said intermediate cap (4) is made of fabric.
7. (currently amended) The protective helmet according to ~~any of the previous claim~~[[s]] 1, ~~characterized in that~~ wherein said intermediate cap (4) is made of acoustical material.
8. (currently amended) The protective helmet according to ~~any of the claim s from~~ 1 [[to 5]], ~~characterized in that~~ wherein said at least one intermediate cap (4) is made of a high kinetic energy absorbing material.
9. (currently amended) The protective helmet according to ~~any of the previous claim~~[[s]] 1, ~~characterized in that~~ wherein said intermediate cap (4) is shaped so as to have aeration channels and/or connection holes between said internal lining (5) and said shock-absorbing shell (3).
10. (currently amended) The protective helmet according to ~~any of the previous claim~~[[s]] 1, ~~characterized~~

~~in that~~ wherein the internal surface of said intermediate cap (4) is a support for a decoration.

11. (currently amended) The protective helmet according
5 to ~~any of the previous claim[[s]] 1, characterized~~
~~in that~~ wherein said intermediate cap (4) protrudes
outside said external cap (2), to form appendages of
said protective helmet (1).

10 12. (currently amended) The cap according to ~~any of the~~
~~previous claim[[s]] 1, wherein~~ said shock-absorbing
shell (3) is made of expanded polystyrene and
characterized in that said shell is ~~co-moulded~~
molded onto said intermediate cap (4).

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13. (currently amended) The cap according to ~~any of the~~
~~previous claim[[s]] 1, characterized in that~~ wherein
said intermediate cap (4) is in the form of a film.

20 14. (previously presented) A method for fixing an
internal lining (5) for the comfort of the wearer
inside a shock-absorbing shell (3) made of expanded
material of a protection helmet (1), the method
comprising the following phases:

25 a. producing an intermediate cap (4) made of a
non-expanded material;

b. fixing said intermediate cap (4) to the
internal surface of said shock-absorbing shell
(3);

30 c. attaching said internal comfort lining (5) by
hooking means (6) to the internal surface of
the intermediate cap (4).

15. (previously presented) The method according to claim 14, comprising the phase of providing said internal surface of the intermediate cap (4) with temporary hooking means (6) for said internal comfort lining (5), before said phase for attaching the internal lining.
16. (currently amended) The method according to ~~any of the claim[[s]] 15 or 16~~, wherein said intermediate cap (4) is made of a thermo-formable material, comprising a shaping phase with channels and/or holes, and/or decorating said intermediate cap before said fixing phase of said intermediate cap to the shock-absorbing shell.
17. (currently amended) The method according to ~~any of the claim[[s]] from 15 to 17, characterized in that~~ wherein said fixing phase of the intermediate cap to the shock-absorbing shell comprises a co-moulding molding phase of said expanded material onto said intermediate cap.
18. (new) The method according to claim 17, wherein said fixing phase of the intermediate cap to the shock-absorbing shell comprises a co-molding phase of said expanded material onto said intermediate cap.